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**WPI**

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- TI - Decorative sheet prepn. - by printing substrate with pattern using liq. repelling ink contg. radioactive beam curable resin and liq. repellent to form liq. repellent portion, applying radioactive beam curable resin over entire surface etc
- AB - J06008392 The sheet is prepd. by printing a picture pattern using a liq. repelling ink comprising a radioactive beam curable resin and a liq. repellent to form a liq. repellent portion on the surface of a substrate, applying a radioactive beam curable resin on the entire surface of the liq. repellent portion and repelling the resin, irradiating with radioactive beam to cure the resin and form a concave portion of the resin over the liq. repelled portion.
- Pref. the liq. repellent has a liq. repellency and a reactivity to a radioactive beam curable resin. The sheet has a decorative layer on at least one side of the substrate. The liq. repelling ink may contain a radioactive beam curable monomer. The radioactive beam curable resin may contain a surface tension regulator
- USE/ADVANTAGE - The sheet has a good surface property because of the close adhesivity between the radioactive beam curable resin layer and the liquid repellent portion. (Dwg.0/2)
- PN - JP6008392 A 19940118 DW199407 B32B33/00 009pp
- PR - JP19920194753 19920629
- PA - (NIPQ) DAINIPPON PRINTING CO LTD
- MC - A11-B09B A11-C02B A11-C02C A12-A04A
- DC - A32 A94 P42 P73 P78
- IC - B05D5/06 ;B32B7/04 ;B32B27/16 ;B32B27/18 ;B32B31/28 ;B32B33/00 ;B44C1/20
- AN - 1994-053729 [07]

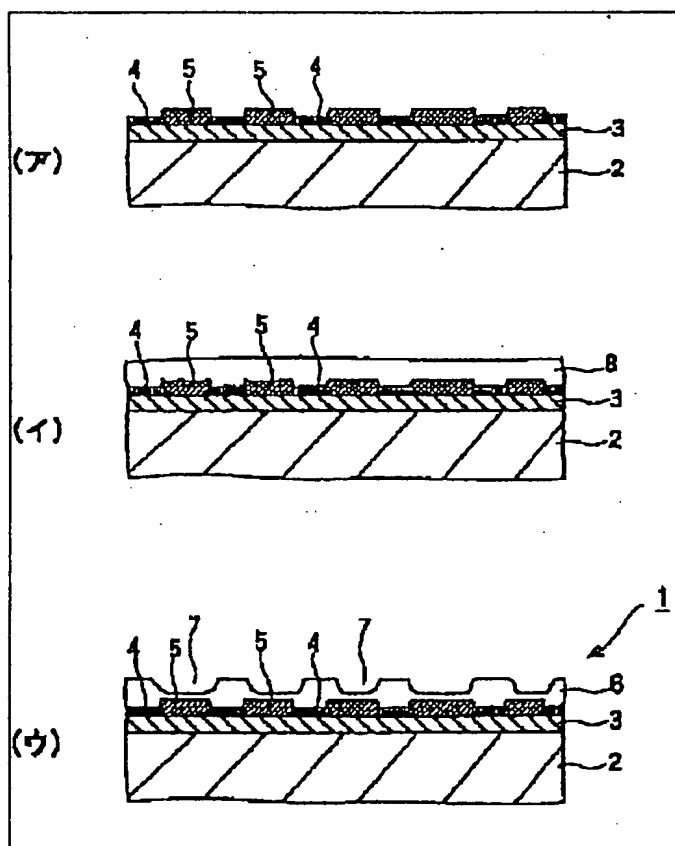
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- TI - DECORATIVE SHEET AND PRODUCTION THEREOF
- AB - PURPOSE: To enhance the adhesion between an ionizing radiation curing resin layer and liquid repelling ink and to impart excellent surface physical properties in a decorative sheet wherein the ionizing radiation curing resin layer is formed on the surface of a printed layer using liquid repelling ink in recessed parts.
- CONSTITUTION: Pattern printing is applied to the surface of a base sheet 2 using liquid repelling ink consisting of at least a liquid repelling agent and an ionizing radiation curing resin to provide a liquid repelling part 5 and, after the liquid repelling part 5 is semi-cured, ionizing radiation curing 8 is applied to the entire surface of the base sheet 2 to repel the ionizing radiation curing resin on the liquid repelling part 5 and the liquid repelling part and the ionizing radiation curing resin layer are irradiated with ionizing radiation to obtain a decorative sheet 1.
- PN - JP6008392 A 19940118
- PD - ~~1994-01~~-18
- ABD - 19940412
- ABV - 018206
- AP - JP19920194753 19920629
- GR - M1591
- PA - DAINIPPON PRINTING CO LTD
- IN - TAKAHASHI KAZUHIRO
- I - B32B33/00 ;B05D5/06 ;B32B7/04 ;B32B27/16 ;B32B27/18 ;B32B31/28 ;B44C1/20

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